

SHEET 1 OF 19

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER ACM 340US	APPLICATION NUMBER 10/731,173			
		APPLICANT(S) Shawn W. O'Driscoll et al.				
		FILING DATE December 8, 2003	GROUP ART UNIT 3732			
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>Ces</i>	820,503	5/15/06	Krengel et al.			
	869,697	10/29/07	Eilhauer et al.			
	1,105,105	7/28/14	Sherman			
	1,889,239	11/29/32	Crowley			
	2,406,832	9/3/46	Hardinge			
	2,443,363	6/15/48	Townsend et al.			
	2,489,870	11/29/49	Dzus			
	2,494,229	1/10/50	Collison			
	2,526,959	10/24/50	Lorenzo			
<i>↓</i>	2,580,821	1/1/52	Nicola			
<i>Ces</i>	2,583,896	1/29/52	Siebrandt			
FOREIGN PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
<i>Ces</i>	89750/91	2/23/92	Australia			XX
<i>Ces</i>	0 053 999	6/16/82	EPO			XX
OTHER DOCUMENTS						
<i>Ces</i>	McBride S.M.O. Stainless Steel Bone Plates brochure, DePuy, Inc., 1943.					
	Bone Plates brochure, Vitallium, March 1948.					
<i>↓</i>	Dupont Distal Humeral Plates brochure, Howmedica Inc., 1990.					
<i>Ces</i>	The Arnett-TMP* Titanium Miniplating System brochure, Techmedica, Inc., 1989.					
EXAMINER <i>C. Stokes</i>	DATE CONSIDERED <i>4/22/05</i>					

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
CCS	2,737,835	3/13/56	Herz			
	3,025,853	3/20/62	Mason			
	3,072,423	1/8/63	Charlton			
	3,171,518	3/2/65	Bergmann			
	3,488,779	1/13/70	Christensen			
	3,489,143	1/13/70	Halloran			
	3,593,709	7/20/71	Halloran			
	3,604,414	9/14/71	Borges			
	3,716,050	2/13/73	Johnston			
	3,866,458	2/18/75	Wagner			
CCS	3,900,025	8/19/75	Barnes, Jr.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
CCS	0 410 309	1/30/91	EPO			XX	
CCS	0471418A1	2/19/92	EPO			XX	

OTHER DOCUMENTS

CCS	Techmedica Bioengineers Keep Tabs on Your Needs brochure, Techmedica, Inc., 1991.
CCS	A Comparison of Unicortical and Bicortical End Screw Attachment of Fracture Fixation Plates, Beaupre et al., Journal of Orthopaedic Trauma, Vol. 6, No. 3, pp. 294-300, 1992.
EXAMINER C. Spokes	DATE CONSIDERED 4/22/05

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
CCS	3,901,064	8/26/75	Jacobson			
	3,939,497	2/24/76	Heimke et al.			
	3,965,720	6/29/76	Goodwin et al.			
	4,187,840	2/12/80	Watanabe			
	4,187,841	2/12/80	Knutson			
	4,201,215	5/6/80	Crossett et al.			
	4,364,382	12/21/82	Mennen			
	4,388,921	6/21/83	Sutter et al.			
	4,408,601	10/11/83	Wenk			
✓	4,457,307	7/3/84	Stillwell			
CCS	4,493,317	1/15/85	Klaue			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
CCS	0362049B1	5/13/92	EPO			XX	
CCS	2367479	5/12/78	France			XX	

OTHER DOCUMENTS

CCS	Ace 4.5/5.0 mm Titanium Cannulated Screw and Reconstruction Plate System surgical technique brochure, Ace Medical Company, 1992.
CCS	Ace 4.5/5.0 mm Titanium Cannulated Screw and Reconstruction Plate System simplified fracture fixation brochure, Ace Medical Company, 1992.

EXAMINER	DATE CONSIDERED
OStokes	4/22/05

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
CCD	4,506,681	3/26/85	Mundell			
	4,565,192	1/21/86	Shapiro			
	4,565,193	1/21/86	Streli			
	4,573,458	3/4/86	Lower			
	4,683,878	8/4/87	Carter			
	4,703,751	11/3/87	Pohl			
	4,718,413	1/12/88	Johnson			
	4,736,737	4/12/88	Fargie et al.			
	4,743,261	5/10/88	Epinette			
	4,750,481	6/14/88	Reese			
CCD	4,757,810	7/19/88	Reese			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
CCD	2405705	5/11/79	France				XX
CCD	2405706	5/11/79	France			XX	

OTHER DOCUMENTS

CCD	Ace Titanium 3.5/4.0 mm Screw and Plate System with the Ace 3.5 mm Universal Ribbon CT/MRI compatible fixation brochure, Ace Medical Company, 1992.
CCD	<i>Treatment of Three- and Four-Part Fractures of the Proximal Humerus with a Modified Cloverleaf Plate</i> , Esser, <u>Journal of Orthopaedic Trauma</u> , Vol. 8, No. 1, pp. 15-22, 1994.

EXAMINER	DATE CONSIDERED
CCD	4/20/05

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
CCD	4,759,350	7/26/88	Dunn et al.			
	4,760,843	8/2/88	Fischer et al.			
	4,823,780	4/25/89	Odensten et al.			
	4,892,093	1/9/90	Zarnowski et al.			
	4,893,619	1/16/90	Dale et al.			
	4,903,691	2/27/90	Heinl			
	4,926,847	5/22/90	Luckman			
	4,943,292	7/24/90	Foux			
	4,955,886	9/11/90	Pawluk			
CCD	4,957,497	9/18/90	Hoogland et al.			
CCD	4,963,153	10/16/90	Noesberger et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
CCD	2406429	5/18/79	France				XX
CCD	2472373	7/3/81	France			XX	

OTHER DOCUMENTS

CCD	Ace Symmetry Titanium Upper Extremity Plates surgical technique brochure, Ace Medical Company, 1996.
CCD	The Ace Symmetry Titanium Upper Extremity Plates new product release brochure, Ace Medical Company, 1996.
EXAMINER CCD	DATE CONSIDERED 4/22/05

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U.S. PATENT DOCUMENTS			

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL DATE IF APPROP.
CSD	4,966,599	10/30/90	Pollock			
	4,973,332	11/27/90	Kummer			
	4,988,350	1/29/91	Herzberg			
	5,002,544	3/26/91	Klaue et al.			
	5,006,120	4/9/91	Carter			
	5,015,248	5/14/91	Burstein et al.			
	5,041,113	8/20/91	Biedermann et al.			
	5,042,983	8/27/91	Rayhack			
	5,049,149	9/17/91	Schmidt			
✓	5,053,036	10/1/91	Perren et al.			
CSD	5,085,660	2/4/92	Lin			

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
CSD	2674118	9/25/92	France			XX
CSD	2515430	11/13/75	Germany			XX

OTHER DOCUMENTS	
CSD	Small Titanium Plates overview page, Synthes, p. 2a-33, March 1997.
	Congruent Distal Radius Plate System description, Acumed, Inc., March 4, 1998.
CSD	<i>Salvage of Tibial Pilon Fractures Using Fusion of the Ankle with a 90° Cannulated Blade Plate: A Preliminary Report</i> , Morgan et al., <u>Foot & Ankle International</u> , Vol. 20, No. 6, pp. 375-378, June 1999.

EXAMINER CSD	DATE CONSIDERED 4/22/05
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
Ced	5,113,685	5/19/92	Asher et al.			
	5,133,718	7/28/92	Mao			
	5,139,497	8/18/92	Tilghman et al.			
	5,151,103	9/29/92	Tepic et al.			
	5,161,404	11/10/92	Hayes			
	5,176,685	1/5/93	Rayhack			
	5,190,544	3/2/93	Chapman et al.			
	5,190,545	3/2/93	Corsi et al.			
✓	5,197,966	3/30/93	Sommerkamp			
	5,201,737	4/13/93	Leibinger et al.			
Ced	5,269,784	12/14/93	Mast			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
Ced	4201531	7/22/93	Germany			XX	
Ced	4343117	6/22/95	Germany			XX	

OTHER DOCUMENTS

Ced	Scaphoid Protocols Using the Acutrak® Bone Screw System brochure, Toby, published by Acumed, Inc., December 7, 1999.
✓	Single Unit Osteosynthesis brochure, Surfix Technologies, September 2000.
Ced	Supracondylar Cable Plate brochure, Biomet Orthopedics, Inc., 2000.

EXAMINER	DATE CONSIDERED
Ced	4/22/05

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
Ces	5,290,288	3/1/94	Vignaud et al.			
	5,304,180	4/19/94	Slocum			
	5,314,490	5/24/94	Wagner et al.			
	5,364,398	11/15/94	Chapman et al.			
	5,364,399	11/15/94	Lowery et al.			
	5,380,327	1/10/95	Eggers et al.			
	5,413,577	5/9/95	Pollock			
	5,443,516	8/22/95	Albrektsson et al.			
	5,468,242	11/21/95	Reisberg			
V	5,474,553	12/12/95	Baumgart			
Ces	5,487,741	1/30/96	Maruyama et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
Ces	610518	6/15/78	Soviet Union			XX	
Ces	718097	2/28/80	Soviet Union			XX	

OTHER DOCUMENTS

Ces	Principle-Based Internal Fixation of Distal Humerus Fractures, Sanchez-Sotelo et al., Techniques in Hand & Upper Extremity Surgery, Vol. 5, No. 4, pp. 179-187, December 2001.
Ces	Congruent Plate System – The Mayo Clinic Congruent Elbow Plates brochure, Acumed, Inc., May 7, 2002.

EXAMINER	DATE CONSIDERED
C.S. Stokes	4/22/05

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL DATE IF APPROP.
Ced	5,487,743	1/30/96	Laurain et al.			
	5,522,902	6/4/96	Yuan et al.			
	5,527,311	6/18/96	Proctor et al.			
	5,534,027	7/9/96	Hodorek			
	5,545,228	8/13/96	Kambin			
	5,564,302	10/15/96	Watrous			
	5,578,036	11/26/96	Stone et al.			
	5,591,166	1/7/97	Bernhardt et al.			
	5,643,261	7/1/97	Schafer et al.			
↓	5,643,265	7/1/97	Errico et al.			
Ced	5,647,872	7/15/97	Gilbert et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
Ced	862937	9/15/81	Soviet Union				XX
Ced	897233	1/15/82	Soviet Union			XX	

OTHER DOCUMENTS

Ced	Modular Hand System brochure, Acumed, Inc., August 2002.
	Modular Hand System brochure, Acumed, Inc., September 2002.
	Periarticular Plating System brochure, Zimmer, Inc., 2002.
Ced	Jplate Diaphysis Plates for Japanese brochure, Mizuho Co., Ltd., 2002.

EXAMINER O. Spates	DATE CONSIDERED 4/22/05
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>CCS</i>	5,662,655	9/2/97	Laboureau et al.			
	5,665,088	9/9/97	Gil et al.			
	5,674,222	10/7/97	Berger et al.			
	5,681,313	10/28/97	Diez			
	5,702,396	12/30/97	Hoenig et al.			
	5,707,372	1/13/98	Errico et al.			
	5,707,373	1/13/98	Sevrain et al.			
	5,709,682	1/20/98	Medoff			
	5,709,686	1/20/98	Talos et al.			
<i>↓</i>	5,718,704	2/17/98	Medoff			
<i>CCS</i>	5,718,705	2/17/98	Sammarco			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
<i>CCS</i>	1049054	10/23/83	Soviet Union				XX
<i>CCS</i>	1130332	12/23/84	Soviet Union			XX	

OTHER DOCUMENTS

<i>CCS</i>	An Axially Mobile Plate for Fracture Fixation, Abel et al., Internal Fixation in Osteoporotic Bone, pp. 279-283, 2002.
<i>↓</i>	The Use of Interlocked 'Customised' Blade Plates in the Treatment of Metaphyseal Fractures in Patients with Poor Bone Stock, Palmer et al., Injury, Int. J. Care Injured, Vol. 31, pp. 187-191, 2002.
<i>CCS</i>	3.5 mm LCP™ Proximal Humerus Plate technique guide, Synthes (USA), 2002.

EXAMINER <i>Ostokes</i>	DATE CONSIDERED <i>4/22/05</i>
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
CCS	5,722,976	3/3/98	Brown			
	5,730,743	3/24/98	Kirsch et al.			
	5,733,287	3/31/98	Tepic et al.			
	5,735,853	4/7/98	Olerud			
	5,741,258	4/21/98	Klaue et al.			
	5,741,259	4/21/98	Chan			
	5,749,872	5/12/98	Kyle et al.			
	5,749,873	5/12/98	Fairley			
	5,752,958	5/19/98	Wellisz			
CCS	5,772,662	6/30/98	Chapman et al.			
CCS	5,807,396	9/15/98	Raveh			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
CCS	1192806	11/23/85	Soviet Union			XX	
CCS	1223901	4/15/86	Soviet Union				XX

OTHER DOCUMENTS

CCS	Titanium Wire Plate Osteosynthesis System According to Dr. Gahr internet printout, Erothitan Titanimplantate AG, print date February 6, 2003.
X	Bilder internet printout, Martin GmbH & Co. KG, print date September 5, 2003.
CCS	International Search Report for PCT Patent Application Serial No. PCT/US03/22904, December 4, 2003.

EXAMINER	DATE CONSIDERED
CCS	4/22/05

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ccs	5,810,823	9/22/98	Klaue et al.			
	5,810,824	9/22/98	Chan			
	5,853,413	12/29/98	Carter et al.			
	5,855,580	1/5/99	Kreidler et al.			
	5,871,548	2/16/99	Sanders et al.			
	5,879,389	3/9/99	Koshino			
	5,916,216	6/29/99	DeSatnick et al.			
	5,904,683	5/18/99	Pohndorf et al.			
	5,919,195	7/6/99	Wilson et al.			
	5,931,839	8/3/99	Medoff			
ces	5,938,664	8/17/99	Winquist et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
ccs	1225556	4/23/86	Soviet Union				XX
ccs	1544406	2/23/90	Soviet Union			XX	

OTHER DOCUMENTS

ccs	The Use of a Locking Custom Contoured Blade Plate for Peri-Articular Nonunions, Harvey et al., Injury, Int. J. Care Injured, Vol. 34, pp. 111-116, 2003.
	Salvage of Distal Tibia Metaphyseal Nonunions With the 90° Cannulated Blade Plate, Chin et al., Clinical Orthopaedics and Related Research, No. 409, pp. 241-249, 2003.
ccs	Rib Securing Clamped Plate internet printout, Sanatmetal, print date September 22, 2004.

EXAMINER <i>C Stoles</i>	DATE CONSIDERED <i>4/22/05</i>
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
Ced	5,941,878	8/24/99	Medoff			
	5,954,722	9/22/99	Bono			
	5,964,763	10/12/99	Incavo et al.			
	5,973,223	10/26/99	Tellman et al.			
	6,001,099	12/14/99	Huebner			
	6,004,323	12/21/99	Park et al.			
	6,069,040	8/1/00	Esser			
	6,077,266	6/20/00	Medoff			
	6,096,040	8/1/00	Esser			
↓	6,117,160	9/12/00	Bonutti			
Ced	6,139,548	10/31/00	Errico			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
Ced	1630804	2/29/91	Soviet Union			XX	
Ced	1644932	4/30/91	Soviet Union			XX	

OTHER DOCUMENTS

Ced	Acromio-Clavicular Plates description page, author and date unknown.
	ECT Internal Fracture Fixation brochure, Zimmer, Inc., undated.
	ECT Internal Fracture Fixation System order information brochure, Zimmer, Inc., undated.
Ced	NexGen Osteotomy System (OS) surgical technique brochure, Zimmer, Inc., undated.

EXAMINER <i>U. Stokes</i>	DATE CONSIDERED <i>4/22/03</i>
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Ces	6,152,927	11/28/00	Farris et al.			
	6,179,839	1/30/01	Weiss et al.			
	6,193,721	2/27/01	Michelson			
	6,228,087	5/8/01	Fenaroli et al.			
	6,235,033	5/22/01	Brace et al.			
	6,235,034	5/22/01	Bray			
	6,238,396	5/29/01	Lombardo			
	6,258,092	7/10/01	Dall			
	6,261,291	7/17/01	Talaber et al.			
Vces	6,273,889	8/14/01	Richelsoph			
Ces	6,283,969	9/4/01	Grusin et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
1683724	10/15/91	Soviet Union				XX
1711859A	2/15/92	Soviet Union				XX

OTHER DOCUMENTS

Ces	Spider™ and Mini-Spider™ Limited Wrist Fusion System brochure, Kinetics Medical Incorporated, undated.
	Spider™ Limited Wrist Fusion System brochure, Kinetics Medical Incorporated, undated.
	Zuelzer Hook Plates description page, Codman & Shurtleff, Inc., p. 808, undated.

EXAMINER C. Robles	DATE CONSIDERED 4/22/05
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CCD	6,290,703	9/18/01	Ganem			
	6,302,884	10/16/01	Wellisz et al.			
	6,302,887	10/16/01	Spranza et al.			
	6,306,136	10/23/01	Baccelli			
	6,312,431	11/6/01	Asfora			
	6,315,779	11/13/01	Morrison et al.			
	6,322,562	11/27/01	Wolter			
	6,325,803	12/4/01	Schumacher et al.			
V	6,331,179	12/18/01	Freid et al.			
	6,336,927	1/8/02	Rogozinski			
CCD	6,338,734	1/15/02	Burke et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
CCD	1734715A1	5/23/92	Soviet Union			XX	
Ced	611 147	5/31/79	Switzerland			XX	

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EXAMINER <i>C. Spikes</i>	DATE CONSIDERED <i>4/22/05</i>
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
CCD	6,342,055	1/29/02	Eisermann et al.			
	6,342,075	1/29/02	MacArthur			
	6,355,036	3/12/02	Nakajima			
	6,355,042	3/12/02	Winquist			
	6,364,881	4/2/02	Apgar et al.			
	6,364,883	4/2/02	Santilli			
	6,379,354	4/30/02	Rogozinski			
	6,402,756	6/11/02	Ralph et al.			
	6,413,259	7/2/02	Lyons et al.			
✓	6,428,542	8/6/02	Michelson			
CCD	6,436,103	8/20/02	Suddaby			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
CCD	2245498	1/8/92	United Kingdom			XX	
CCD	WO82/01645	5/27/82	WIPO			XX	

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EXAMINER <i>O. Stokes</i>	DATE CONSIDERED <i>4/23/05</i>
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ccs	6,440,135	8/27/02	Orbay et al.			
	6,454,769	9/24/02	Wagner et al.			
	6,454,770	9/24/02	Klaue			
	6,458,133	10/1/02	Lin			
	6,514,274	2/4/03	Boucher et al.			
	6,520,965	2/18/03	Chervitz et al.			
	6,533,789	3/18/03	Hall, IV et al.			
	6,565,570	5/20/03	Sterett et al.			
	6,623,486	9/23/03	Weaver et al.			
ccs	6,682,531	1/27/04	Winquist et al.			
ccs	6,682,533	1/27/04	Dinsdale et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
ccs	WO87/02572	5/7/87	WIPO			XX	
ccs	WO88/03781	6/2/88	WIPO			XX	

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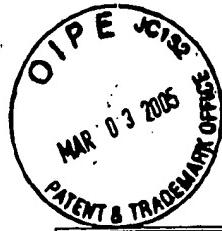
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
Ced	6,712,820	3/30/04	Orbay			
	6,736,819	5/18/04	Tipirneni			
	2001/0011172	8/2/01	Orbay et al.			
	2002/0032446	3/14/02	Orbay			
	2002/0055741	5/9/02	Schlapfer et al.			
	2002/0143336	10/3/02	Hearn			
	2002/0147453	10/10/02	Gambale			
	2002/0156474	10/24/02	Wack et al.			
	2003/0055429	3/20/03	Ip et al.			
↓	2003/0105461	6/5/03	Putnam			
Ced	2003/0153918	8/14/03	Putnam et al.			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
Ced	WO96/29948	10/3/96	WIPO			XX	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
Ces	2,500,370	3/14/50	McKibbin			
	3,741,205	6/26/73	Markolf et al.			
	3,842,825	10/22/74	Wagner			
	4,484,570	11/27/84	Sutter et al.			
	4,513,744	4/30/85	Klaue			
	4,651,724	3/24/87	Berentey et al.			
	4,794,918	1/3/89	Wolter			
	4,800,874	1/31/89	David et al.			
Ces	4,867,144	9/19/89	Karas et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
Ces	WO 97/47251	12/18/97	WIPO			XX	
Ces	742.618	3/13/33	France				XX

OTHER DOCUMENTS

Ces	Biological Plating: A New Concept to Foster Bone Healing, Synthes (USA), 1991.
	Treatment by Plates of Anteriorly Displaced Distal Radial Fractures, Ducloyer, <u>Fractures of the Distal Radius</u> , pp. 148-152, 1995.
	Management of Comminuted Distal Radial Fractures, Jupiter et al., <u>Fractures of the Distal Radius</u> , pp. 167-183, 1995.
	Open Reduction of Intra-Articular Fractures of the Distal Radius, Amadio, <u>Fractures of the Distal Radius</u> , pp. 193-202, 1995.
Ces	May Anatomical bone Plates: Plates, Bone Screws and Instruments brochure, pp. 3-4 and 10-15, Waldemar Link GmbH & Co., 1995.

EXAMINER	DATE CONSIDERED
Ces	4/22/05

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
CCS	4,964,403	10/23/90	Karas et al.			
	5,147,361	9/15/92	Ojima et al.			
	5,234,431	8/10/93	Keller			
	5,531,745	7/2/96	Ray			
	5,586,985	12/24/96	Putnam et al.			
	5,601,553	2/11/97	Trebing et al.			
	5,607,426	3/4/97	Ralph et al.			
↓ CCS	5,665,089	9/9/97	Dall et al.			
CCS	5,676,667	10/14/97	Hausman			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
CCS	2 254 298	7/11/75	France				XX

OTHER DOCUMENTS

CCS	Forte Distal Radial Plate System brochure, Zimmer, Inc., 1995.
	<i>Design and Biomechanics of a Plate for the Distal Radius</i> , Gesensway et al., <u>Journal of Hand Surgery</u> , Vol. 20, No. 6, pp. 1021-1027, 1995 (abstract only provided).
	<i>Fractures of the Distal Radius: A Practical Approach to Management</i> , Fernandez et al., pp. 103-188, 1996.
	Titanium Distal Radius Instrument and Implant Set standard contents description pages, Synthes, March 1997.
CCS	<i>Prospective Multicenter Trial of a Plate for Dorsal Fixation of Distal Radius Fractures</i> , Ring et al., <u>The Journal of Hand Surgery</u> , Vol. 22A, No. 5, pp. 777-784, September 1997.

EXAMINER <i>Q. Stokes</i>	DATE CONSIDERED <i>4/20/05</i>
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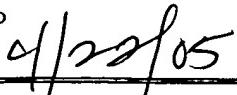
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL DATE IF APPROP.
CD	5,951,557	9/14/99	Luter			
	5,968,047	10/19/99	Reed			
	6,022,350	2/8/00	Ganem			
	6,077,271	6/20/00	Huebner et al.			
	6,113,603	9/5/00	Medoff			
	6,123,709	9/26/00	Jones			
	6,129,730	10/10/00	Bono et al.			
VS CD	6,183,475	2/6/01	Lester et al.			
CD	6,197,028	3/6/01	Ray et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO

OTHER DOCUMENTS

CD	Treatment of Displaced Intra-Articular Fractures of the Distal End of the Radius With Plates, Fitoussi et al., <u>The Journal of Bone and Joint Surgery</u> , Vol. 79, No. 9, pp. 1303-1312, 1997 (abstract only provided).
	The Titanium Distal Radius Plate, technique guide, Synthes (USA), 1997.
	TriMed Wrist Fixation System brochure, TriMed, Inc., 1997.
VS CD	SCS/D Distal Radius Plate System brochure, Avanta Orthopaedics, 1997.
CD	Intra-Articular Fractures of the Distal Aspect of the Radius, Trumble et al., <u>Journal of Bone and Joint Surgery</u> , Vol. 80A, No. 4, pp. 582-600, April 1998.

EXAMINER 	DATE CONSIDERED 
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
Cod	6,221,073	4/24/01	Weiss et al.			
	6,358,250	3/19/02	Orbay			
	6,364,882	4/2/02	Orbay			
	6,508,819	1/21/03	Orbay			
	6,527,775	3/4/03	Warburton			
	6,595,993	7/22/03	Donno et al.			
	6,602,255	8/5/03	Campbell et al.			
↓	6,706,046	3/16/04	Orbay et al.			
acs	6,719,759	4/13/04	Wagner et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO

OTHER DOCUMENTS

Cod	Complications of the AO/ASIF Titanium Distal Radius Plate System (π Plate) in Internal Fixation of the Distal Radius: A Brief Report, Kambouroglou et al., <u>Journal of Hand Surgery</u> , Vol. 23A, No. 4, pp. 737-741, July 1998.
	SCS/V Distal Radius Plate Volar brochure, Avanta Orthopaedics, 1998.
	Delayed Rupture of the Flexor Pollicis Longus Tendon After Inappropriate Placement of the π Plate on the Volar Surface of the Distal Radius, Nunley et al., <u>Journal of Hand Surgery</u> , Vol. 24, No. 6, pp. 1279-1280, November 1999.
↓	TiMAX Pe.R.I. Small Fragment Upper Extremity description pages, DePuy ACE Medical Company, 1999.
acs	The Distal Radius Plate Instrument and Implant Set technique guide, Synthes (USA), 1999.

EXAMINER <i>C. Stohles</i>	DATE CONSIDERED <i>4/22/05</i>
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>der</i>	6,730,090	5/4/04	Orbay et al.			
	6,767,351	7/27/04	Orbay et al.			
	Des. 404,128	1/12/99	Huebner			
<i>der</i>	2002/0143338	10/3/02	Orbay et al.			
<i>ccs</i>	2002/0151899	10/17/02	Bailey et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO

OTHER DOCUMENTS

<i>der</i>	<i>Outcome Following Nonoperative Treatment of Displaced Distal Radius Fractures in Low-Demand Patients Older Than 60 Years</i> , Young, <i>Journal of Hand Surgery</i> , Vol. 25A, No. 1, pp. 19-28, January 2000.
<i>der</i>	<i>Comparison of Three Different Plating Techniques for the Dorsum of the Distal Radius: A Biomechanical Study</i> , Peine et al., <i>Journal of Hand Surgery</i> , Vol. 25A, No. 1, pp. 29-33, January 2000.
<i>der</i>	<i>Distal Radial Metaphyseal Forces in an Extrinsic Grip Model: Implications for Postfracture Rehabilitation</i> , Putnam et al., <i>Journal of Hand Surgery</i> , Vol. 25A, No. 3, pp. 469-475, May 2000.
<i>der</i>	TriMed Wrist Fixation System internet description pages, TriMed, Inc., 2001.
<i>ccs</i>	Titanium Distal Radius Plates description page, Synthes (USA), 2001.

EXAMINER <i>O. Stiles</i>	DATE CONSIDERED <i>1/22/05</i>
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO

OTHER DOCUMENTS

OGP	<i>Fractures of the Distal Aspect of the Radius: Changes in Treatment Over the Past Two Decades.</i> , Simic, <u>Journal of Bone and Joint Surgery</u> , Vol. 85-A, No. 3, pp. 552-564, March 2003.
	<i>Palmar Plate Fixation of AO Type C2 Fracture of Distal Radius Using a Locking Compression Plate - A Biomechanical Study in a Cadaveric Model</i> , Leung et al., <u>Journal of Hand Surgery</u> , Vol. 28B, No. 3, pp. 263-266, June 2003.
CD	<i>Functional Outcome and Complications Following Two Types of Dorsal Plating for Unstable Fractures of the Distal Part of the Radius</i> , Rozental et al., <u>Journal of Bone and Joint Surgery</u> , Vol. 85, No. 10, pp. 1956-1960, 2003 (abstract only provided).
CD	<i>Fixation of Unstable Fractures of the Volar Rim of the Distal Radius with a Volar Buttress Pin®</i> , Hooker et al., 2003.

EXAMINER <i>C. Stolas</i>	DATE CONSIDERED <i>4/22/05</i>
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO

OTHER DOCUMENTS

<i>Ces</i>	<i>Results of Palmar Plating of the Lunate Facet Combined with External Fixation for the Treatment of High-Energy Compression Fractures of the Distal Radius, Ruch et al., J. Orthop. Trauma, Vo. 18, No. 1, pp. 28-33, January 2004.</i>
<i>J</i>	Synthes Volar Distal Radius Locking Plate internet description page, Orthocopia, LLC, 2004.
<i>V</i>	VAL Plate description page, US Implants, undated.
<i>E</i>	Esser Complete Distal Radius Plate System, undated.
<i>Ces</i>	Proximal Humerus Fractures operative technique, Esser, undated.

EXAMINER <i>C. Stokes</i>	DATE CONSIDERED <i>4/22/05</i>
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